

FILE 'BIOSIS, AGRICOLA, COMPUSCIENCE, BIOTECHNO, BIOTECHDS' ENTERED AT  
09:35:16 ON 24 JUL 2003

L1 863 S (ACTIVATION OR TRANSPOSON) (3A) TAGGING  
L2 419743 S ARABIDOPSIS OR MAIZE OR CORN OR RICE OR SOYBEAN  
L3 666482 S MUTANT OR MUTATION?  
L4 93330 S DATABASE  
L5 384438 S TRANSFORM?  
L6 162 S BARCODE  
L7 1 S L2 AND L6  
L8 2 S (PLATE OR WELL) (3A) L6  
L9 2 S L8 NOT L7  
L10 2 DUP REM L8 (0 DUPLICATES REMOVED)  
L11 287 S L1 (35A) L2  
L12 8 S L11 AND L4  
L13 4 DUP REM L12 (4 DUPLICATES REMOVED)  
L14 7403 S L5 (35A) L2  
L15 72 S L14 AND L4  
L16 10 S L15 AND (PLATE OR WELL)  
L17 9 DUP REM L16 (1 DUPLICATE REMOVED)  
L18 351288 S SEED OR SEEDLING  
L19 0 S L18 (35A) L6  
L20 0 S L18 AND L6  
L21 10046 S L18 (25A) WELL  
L22 339 S L21 (35A) (L3 OR L5)  
L23 3 S L22 AND L4  
L24 2 DUP REM L23 (1 DUPLICATE REMOVED)  
L25 0 S L21 (35A) L1  
L26 152 S L22 AND L2  
L27 564 S L6 OR (BAR CODE) OR (IDENTIFICATION CODE)  
L28 481244 S L2 OR TOMATO  
L29 7 S L27 AND L28  
L30 4 DUP REM L29 (3 DUPLICATES REMOVED)  
L31 1 S L18 (25A) L27  
L32 24703 S PLANT (7A) (L3 OR L5 OR L1)  
L33 0 S L32 (25A) L27  
L34 0 S L32 AND L27  
L35 70810 S ARRAY OR MICROARRAY  
L36 163 S L32 AND L35  
L37 42 S L32 (25A) L35  
L38 34 S L37 NOT PY>2001  
L39 23 DUP REM L38 (11 DUPLICATES REMOVED)  
L40 57972 S (PROPAGAT? OR GROW? OR CULTIVATE?) (17A) (WELL OR PLATE)  
L41 259 S L40 AND L32  
L42 86 S L41 AND L18  
L43 52 S L42 NOT PY>2001  
L44 37 DUP REM L43 (15 DUPLICATES REMOVED)  
L45 11600 S (WELL OR MICROTITER) (3A) PLATE  
L46 26 S L2 (18A) L45  
L47 26 S L46 NOT L44  
L48 19 DUP REM L47 (7 DUPLICATES REMOVED)  
L49 0 S L20 (19A) L45  
L50 53 S L18 (25A) L45  
L51 51 S L50 NOT L46  
L52 51 S L51 NOT L38  
L53 31 DUP REM L52 (20 DUPLICATES REMOVED)  
L54 1 S L27 (15A) L45  
L55 1546 S MICROCULTURE  
L56 14 S L2 (25A) L55  
L57 8 DUP REM L56 (6 DUPLICATES REMOVED)  
L58 0 S L55 AND L27  
L59 9 S L40 AND L27  
L60 6 DUP REM L59 (3 DUPLICATES REMOVED)  
L61 15 S L27 AND L45  
L62 14 S L61 NOT L54

L63

14 DUP REM L62 (0 DUPLICATES REMOVED)

| L Number | Hits   | Search Text  | DB  | Time stamp       |
|----------|--------|--|---|------------------|
| 1        | 50     | activation near2 tagging   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:14 |
| 2        | 255377 | arabidopsis or maize or corn or rice or soybean or tomato  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:14 |
| 4        | 109847 | mutant or mutat? or transform?   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:15 |
| 5        | 184993 | database   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:15 |
| 6        | 84942  | (bar or identification) near3 code   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:16 |
| 7        | 89696  | ((bar or identification) near3 code) or barcode  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:16 |
| 8        | 27423  | microtiter or microculture   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:16 |
| 9        | 78806  | well near3 plate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:16 |
| 10       | 191615 | seed or seedling   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:17 |
| 11       | 21     | (activation near2 tagging) same (arabidopsis or maize or corn or rice or soybean or tomato)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:21 |
| 12       | 2897   | (arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:22 |
| 13       | 50     | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:22 |
| 14       | 0      | ((((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database) same ((bar or identification) near3 code) or barcode) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:22 |
| 15       | 0      | ((((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database) same (microtiter or microculture)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:22 |

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|----|--------|--|---|------------------|
| 16 | 0      | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database) same (well near3 plate)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:22 |
| 17 | 46     | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database) not ((activation near2 tagging) same (arabidopsis or maize or corn or rice or soybean or tomato))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:24 |
| 18 | 770502 | morph? or phenotyp? or physical  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:25 |
| 19 | 13     | (morph? or phenotyp? or physical) same (((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same database)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:26 |
| 20 | 511    | (arabidopsis or maize or corn or rice or soybean or tomato) same ((microtiter or microculture) or (well near3 plate))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:27 |
| 21 | 54     | ((arabidopsis or maize or corn or rice or soybean or tomato) same ((microtiter or microculture) or (well near3 plate))) same (seed or seedling)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:27 |
| 22 | 2      | ((arabidopsis or maize or corn or rice or soybean or tomato) same ((microtiter or microculture) or (well near3 plate))) same (seed or seedling) same (mutant or mutat? or transform?)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:28 |
| 23 | 5      | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same ((microtiter or microculture) or (well near3 plate))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:28 |
| 24 | 3      | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same ((microtiter or microculture) or (well near3 plate))) not (((arabidopsis or maize or corn or rice or soybean or tomato) same ((microtiter or microculture) or (well near3 plate))) same (seed or seedling) same (mutant or mutat? or transform?)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:29 |
| 25 | 1873   | (seed or seedling) same ((activation near2 tagging) or (mutant or mutat? or transform?))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:29 |
| 26 | 8      | ((seed or seedling) same ((activation near2 tagging) or (mutant or mutat? or transform?))) same ((microtiter or microculture) or (well near3 plate))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:29 |
| 27 | 6      | ((seed or seedling) same ((activation near2 tagging) or (mutant or mutat? or transform?))) same ((microtiter or microculture) or (well near3 plate))) not (((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same ((microtiter or microculture) or (well near3 plate)))                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:30 |

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|----|-------|--|---|------------------|
| 28 | 6688  | (arabidopsis or maize or corn or rice or soybean or tomato) same (morph? or phenotyp? or physical)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:30 |
| 29 | 38    | ((arabidopsis or maize or corn or rice or soybean or tomato) same (morph? or phenotyp? or physical)) same database   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:38 |
| 30 | 23435 | (cultivat? or propagat? or grow?) near3 plant  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:39 |
| 31 | 3586  | (cultivat? or propagat? or grow?) near3 (arabidopsis or maize or corn or rice or soybean or tomato)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:39 |
| 32 | 11006 | (cultivat? or propagat? or grow?) near3 (seed or seedling)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:39 |
| 33 | 40    | ((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:39 |
| 34 | 0     | ((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))) same database   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:39 |
| 35 | 0     | ((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))) same ((bar or identification) near3 code) or barcode)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:40 |
| 36 | 2     | ((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))) same (mutant or mutat? or transform?)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:40 |
| 37 | 38    | ((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))) not (((cultivat? or propagat? or grow?) near3 plant) same ((microtiter or microculture) or (well near3 plate))) same (mutant or mutat? or transform?) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:46 |
| 38 | 305   | ((microtiter or microculture) or (well near3 plate)) same ((bar or identification) near3 code) or barcode)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:46 |
| 39 | 3     | ((microtiter or microculture) or (well near3 plate)) same ((bar or identification) near3 code) or barcode)) same (seed or seedling)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:47 |
| 40 | 0     | ((microtiter or microculture) or (well near3 plate)) same ((bar or identification) near3 code) or barcode)) same (arabidopsis or maize or corn or rice or soybean or tomato)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:47 |
| 41 | 0     | ((microtiter or microculture) or (well near3 plate)) same ((bar or identification) near3 code) or barcode)) same ((cultivat? or propagat? or grow?) near3 plant)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/24 11:48 |

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|----|-------|---|---|------------------|
| 42 | 2     | ((cultivat? or propagat? or grow?) near3 plant) same (((bar or identification) near3 code) or barcode)                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:50 |
| 43 | 90332 | digital near3 (image or picture)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:50 |
| 44 | 0     | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same (digital near3 (image or picture)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:50 |
| 45 | 34    | (arabidopsis or maize or corn or rice or soybean or tomato) same (digital near3 (image or picture))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:50 |
| 46 | 19    | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) and (digital near3 (image or picture))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:54 |
| 47 | 6578  | directed near3 screen\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:55 |
| 48 | 0     | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) same (directed near3 screen\$3)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:55 |
| 49 | 15    | ((arabidopsis or maize or corn or rice or soybean or tomato) same (mutant or mutat? or transform?)) and (directed near3 screen\$3)          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/07/24 11:55 |